

# Review Folder Proposal

To Review Users Group

*March 10, 2003*

Michael Cox, eRA Task Leader

\* Presentation includes additional slides showing post-animation result, providing solution for PCs that don't support complex animation.



# Presentation Outline

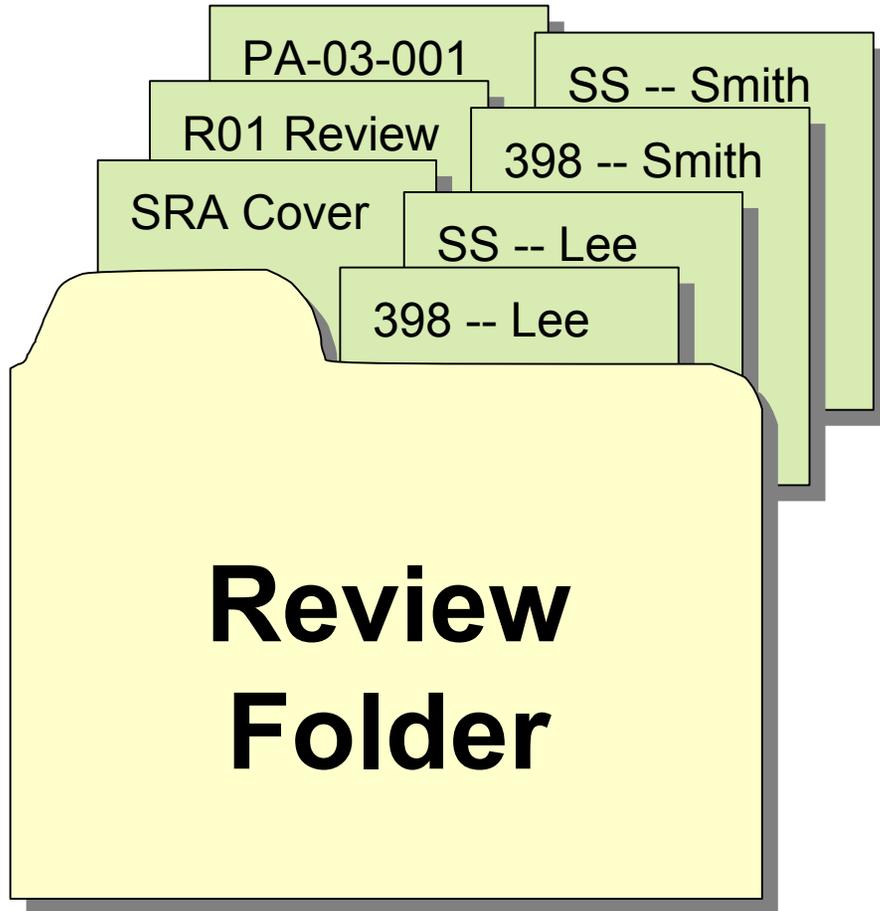
- Quickly Cover—
  - **Executive Summary of Review Folder**
  - **Content of CDs**
  - **Description of CD Problem**
  - **Policy Issues**
  - **CD Production Process**
  - **More description of Review Folder**
- Demo of Review Folder
- Next steps

# Review Folder Overview

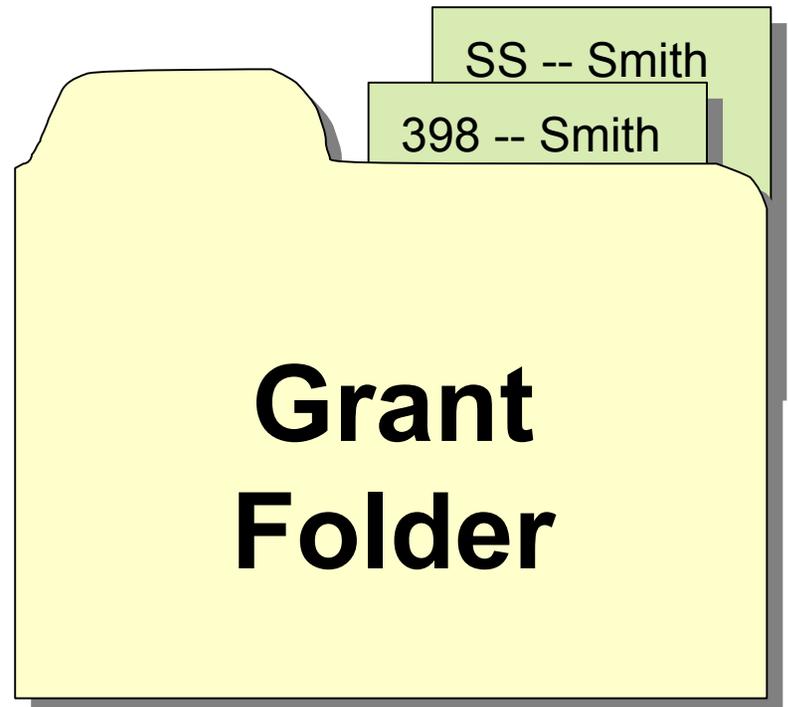
- Review Folder is an electronic collection of all documents a reviewer would normally receive in preparation for meeting, as prepared by SRA/GTA.
- General meeting information (e.g., SRA cover letter)
- General Review Guidelines
- Specific Review Guidelines
- PAs and RFAs
- Grant Applications
- Prior Summary Statements
- Other application materials (e.g., post-submission info)
- Other document types are possible.

# Review Folder vs. Grant Folder

*Documents for  
entire review*



*Documents for  
one applicant*



# CD User Interface

Adobe Acrobat - [Welcome.PDF]

File Edit Document Tools View Window Help

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## Welcome

**ZDE1 PZ (38)**  
**Apr. 2, 2003**

**All information on this  
CD is CONFIDENTIAL!**

This CD works best with “Adobe Acrobat Reader 4.05 with Search” or later version  
(See InstallReader.htm on this CD if you would like to upgrade)

**[Click here to continue](#)**

**IMPORTANT note for Mac OS/X users!** Mac OS/X is often setup from factory to view PDF files through Mac’s “Preview” program which is not the same as Acrobat Reader. “Preview” does not recognize and allow navigation of PDF menus, therefore you cannot Use Preview. Instead you must actively by-pass Preview and start Acrobat Reader in order to use this CD conveniently. For more information, open up UserGuide.pdf on this CD  
And read Appendix E, Mac OS/X Notes.

1 of 1 10 x 6 in

# CD User Interface

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## Main Menu

**ZDE1 PZ (38)**  
**Apr. 2, 2003**

- [Grant Applications sorted by Grant Number](#)
- [Grant Applications sorted by Principal Investigator](#)
- [Reviewer Guidelines](#)
- [Program Announcements \(PAs\) and Requests for Applications \(RFAs\)](#)
- [Grant Applications CD User Guide \(Printable\)](#)

**Search** **Help**

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# CD User Interface

Adobe Acrobat - [ListGN.pdf]

File Edit Document Tools View Window Help

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## Grant Applications Sorted by Grant Number

Page 1 of 3

Main Menu Search

Grant Number	PI Name	Project Title	RFA/PA	SS
1 R01 DE015357-01	TAL, MICHAEL	The role of trigeminal ganglion in pain related to TMDs	DE03-005	
1 R01 DE015366-01	CHEN, JIE	Biomechanics of Normal Human TMJ	DE03-005	
1 R01 DE015367-01	WHITSEL, BARRY L	Activity-Dependent CNS Glia-Neuron Interactions	DE03-005	
1 R01 DE015371-01	MILAM, STEPHEN B	Integrins and mechanoreception in the inflames TMJ.	DE03-005	
1 R01 DE015372-01	KRAMER, PHILLIP R	Estrogenic Regulation of Inflammation Related to TMJD	DE03-005	
1 R01 DE015373-01	CAUDLE, ROBERT M	The Role of Cytokines in the Genesis of Pain	DE03-005	
1 R01 DE015374-01	REN, KE	Cytokine pathways and orofacial pain	DE03-005	
1 R01 DE015379-01	BERRY, STEPHEN D	Forebrain Modulation of Adaptive TMJ Control Systems	DE03-005	
1 R01 DE015385-01	DURHAM, PAUL L	CGRP CONTROL IN TRIGEMINAL NEURONS IN VITRO AND IN VIVO	DE03-005	
1 R01 DE015386-01	DESSEM, DEAN A	Neuronal Plasticity Related to TMD and Fibromyalgia	DE03-005	
1 R01 DE015396-01	STOHLER, CHRISTIAN S	GENOTYPE AND TMJD VULNERABILITY TRAITS	DE03-005	

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# CD User Interface

Adobe Acrobat - [ListGN.pdf]

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**Grant Applications Sorted by Grant Number**

Page 1 of 3

**Main Menu** **Search**

Grant Number	
1 R01 DE015357-01	TAL, M
1 R01 DE015366-01	CHEN,
1 R01 DE015367-01	WHITS
1 R01 DE015371-01	MILAM
1 R01 DE015372-01	KRAME
1 R01 DE015373-01	CAUDL
1 R01 DE015374-01	REN, K
1 R01 DE015379-01	BERRY
1 R01 DE015385-01	DURHA
1 R01 DE015386-01	DESSE
1 R01 DE015396-01	STOHL

Adobe Acrobat - [1 R01 DE015357-01.pdf]

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Movie Tool (M)

Form Approved Through 05/2004  
 Department of Health and Human Services  
 9 4 6 2 5 3  
 NOV 15 2002  
 Do not write on this form or make any corrections, including spaces.

PI: TAL, MICHAEL  
 1 R01 DE015357-01  
 Dual: AR  
 IRG: ZDE1 SRC(99)  
 Council: 05/2003  
 Received: 11/15/2002

1. TITLE OF PROJECT  
 The role of trigeminal ganglion in pain related to TMDs

2. RESPONSE TO SPECIFIC REQUEST FOR APPLICATIONS OR PROGRAM ANNOUNCEMENT OR SOLICITATION  NO  YES  
 (If "Yes," show number and title)  
 Number: DE-03-005 Title: PATHOBIOLOGY OF TEMPOROMANDIBULAR JOINT DISORDERS

3. PRINCIPAL INVESTIGATOR/PROGRAM DIRECTOR  
 3a. NAME (Last, first, middle)  
 Tal Michael  
 3b. DEGREE(S)  
 DMD MS  
 3c. POSITION TITLE  
 Asso. Prof.  
 3d. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT  
 Anatomy and Cell Biology, Pain Research Laboratory  
 3e. MAJOR SUBDIVISION  
 Faculty of Dentistry  
 3f. MAILING ADDRESS (Street, city, state, zip code)  
 Dep. of Anatomy School of Medicine, Hebrew  
 University Ein-Kerem, Jerusalem,  
 Israel  
 91120  
 3g. TELEPHONE AND FAX (area code, number and extension)  
 TEL: 972-26758458 FAX: 972-26757451  
 EMAIL ADDRESS: TALM@CC.HUJ.AC.IL

4. HUMAN SUBJECTS RESEARCH  
 No  
 Yes  
 4a. Research Exempt  No  Yes  
 If "Yes," Exemption No.  
 4b. Human Subjects Assurance No.  
 4c. IRB-Defined Phase (1)  
 Clinical Trial  No  Yes

5. VERTEBRATE ANIMALS  No  Yes

6. DATES OF PROPOSED PERIOD OF SUPPORT (month, day, year—MM/DD/YYYY)  
 From: 10/01/2003 Through: 10/31/2006

7. COSTS REQUESTED FOR INITIAL BUDGET PERIOD  
 7a. Direct Costs (\$) \$125,000  
 7b. Total Costs (\$) \$135,000  
 7c. Direct Costs (\$) \$400,000  
 7d. Total Costs (\$) \$430,000

8. COSTS REQUESTED FOR PROPOSED PERIOD OF SUPPORT

9. APPLICANT ORGANIZATION  
 Name: Hebrew University of Jerusalem  
 Address: Authority for Research & Development  
 Edmond J. Safra Campus, Givat Ram  
 Hebrew University of Jerusalem  
 91904 Jerusalem, Israel  
 Institutional Profile File Number (if known)

10. TYPE OF ORGANIZATION  
 Public:  Federal  State  Local  
 Private:  Private Nonprofit  
 For-profit  General  Small Business  
 Woman-owned  Socially and Economically Disadvantaged

11. ENTITY IDENTIFICATION NUMBER  
 100004098  
 DUNS NO. (if available) 6000044978  
 Congressional District

12. ADMINISTRATIVE OFFICIAL TO BE NOTIFIED IF AWARD IS MADE  
 Name: Elnor Slater  
 Title: Coordinator, US-Sponsored Research Program

13. OFFICIAL SIGNING FOR APPLICANT ORGANIZATION  
 Name: Dr Eran Vardi  
 Title: Director

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# CD User Interface

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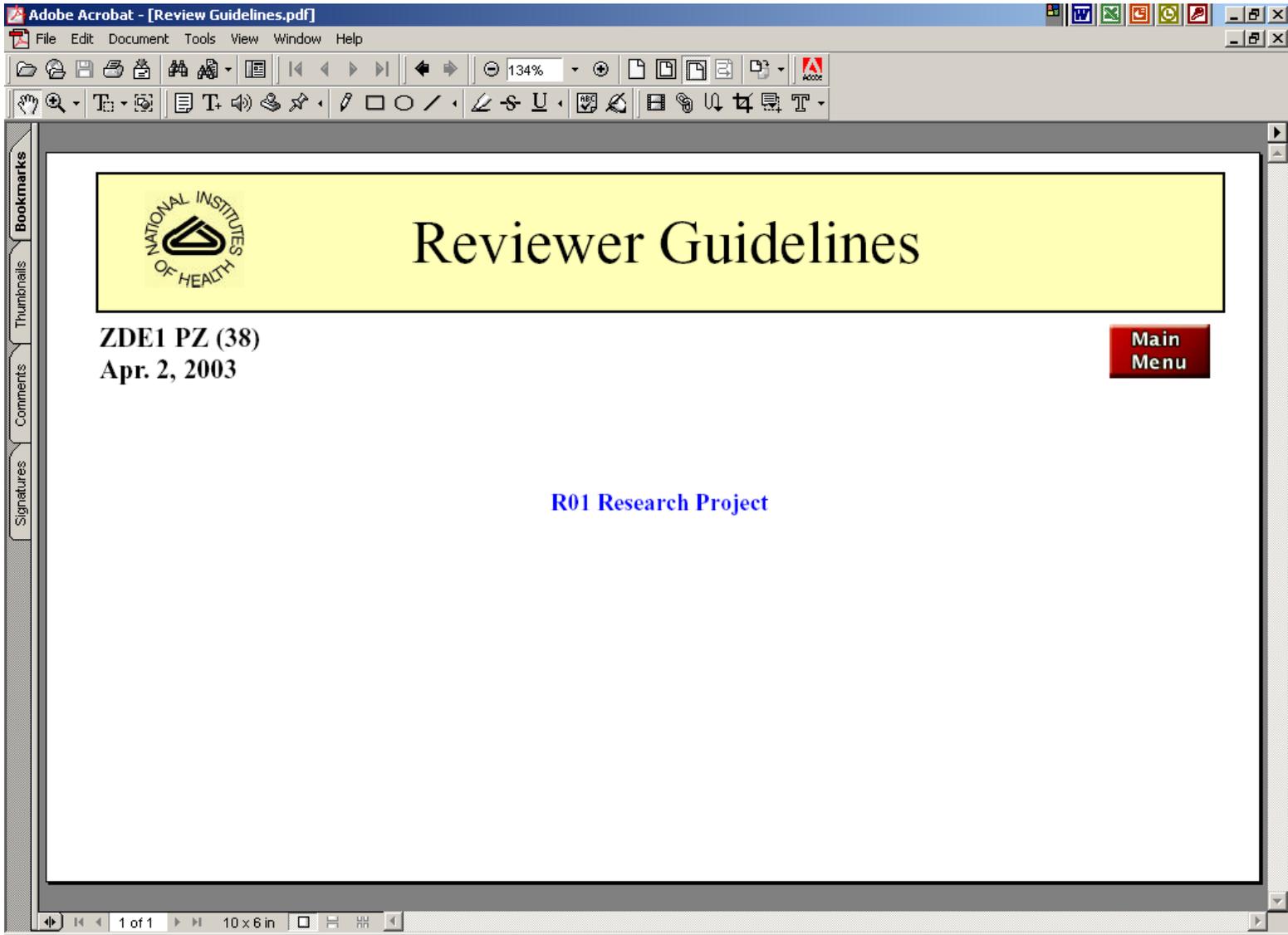
## Main Menu

**ZDE1 PZ (38)**  
**Apr. 2, 2003**

- [Grant Applications sorted by Grant Number](#)
- [Grant Applications sorted by Principal Investigator](#)
- [Reviewer Guidelines](#)
- [Program Announcements \(PAs\) and Requests for Applications \(RFAs\)](#)
- [Grant Applications CD User Guide \(Printable\)](#)

**Search** **Help**

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# Reviewer Guidelines

ZDE1 PZ (38)  
Apr. 2, 2003

Main  
Menu

R01 Research Project

# CD User Interface

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## Reviewer Guidelines

ZDE1 PZ (38)  
Apr. 2, 2003

**Adobe Acrobat - [R01.pdf]**

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Bookmark

- Go Back
- Return to Menu
- Search

**GUIDE FOR ASSIGNED REVIEWERS' PRELIMINARY COMMENTS ON RESEARCH GRANT APPLICATIONS (R01)**

Please use the following guidelines when preparing written comments on research grant applications assigned to you for review. The goals of NIH-supported research are to advance our understanding of biological systems, improve the control of disease, and enhance health. In your written review, you should comment on the following aspects of the application in order to judge the likelihood that the proposed research will have a substantial impact on the pursuit of these goals. **NOTE: Your written reviews should not bear personal identifiers because unaltered comments will be sent to the investigator.**

**DESCRIPTION:** The NIH now scans the abstract on page 2 of an application for use in the Description section of the summary statement. However, as a reviewer you must be prepared to present the application to the Study Section so that all members can follow the critiques and discussion. Thus, any description you write (in prose or in bullet form) is for your use in making this presentation.

**CRITIQUE:** Include as little descriptive information in this section as possible. Please address, in five individual sections, each criterion listed below. In addition: for competing continuation (renewal) applications, include an evaluation of progress over the past project period; for amended applications, address progress, changes, and responses to the critiques in the summary statement from the previous review, indicating whether the application is improved, the same as, or worse than the previous submission. Comments on progress and response to the previous review should be provided in a separate paragraph and/or under the appropriate criteria.

- 1) Significance**  
Does this study address an important problem? If the aims of the application are achieved, how will scientific knowledge be advanced? What will be the effect of these studies on the concepts or methods that drive this field?
- 2) Approach**  
Are the conceptual framework, design (including composition of study population), methods, and analyses adequately developed, well-integrated, and appropriate to the aims of the project? Does the applicant acknowledge potential problem areas and consider alternative tactics?
- 3) Innovation**  
Does the project employ novel concepts, approaches or methods? Are the aims original and innovative? Does the project challenge existing paradigms or develop new methodologies or technologies?
- 4) Investigator**  
Is the investigator appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the principal investigator and other researchers (if any)? PLEASE

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1 of 2 8.5 x 11 in

# CD Contents

- General Review Guidelines
- Specific Review Guidelines
- PAs and RFAs
- Grant Applications
- Prior Summary Statements

(Also CD User Guide, Adobe Reader Install Guide, Reader Install Program, other miscellaneous data and files.)

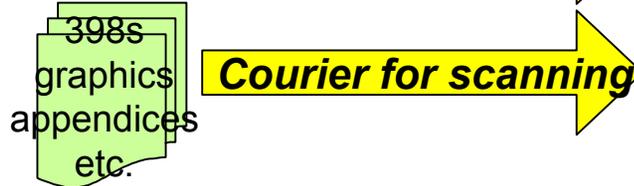
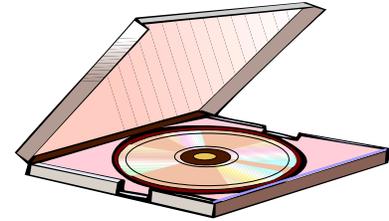
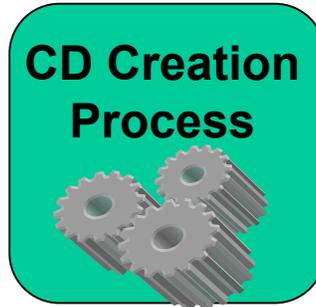
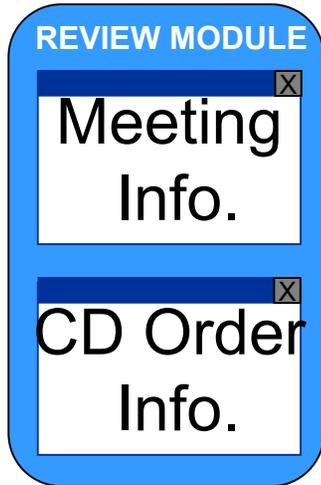
# Content Quality Problem

- Review Guidelines are not always available in time for CD production.
- ICs were supposed to provide a Web page of Review Guidelines for CD contractor to retrieve. Only three ICs have complied: CSR, NIDA, and NIDDK.
- Some SRAs have reported that a complete set of PA/RFAs is not always placed on the CD.
- Apparently PA/RFAs are not always reported on Grant Application, therefore IMPAC II data does not indicate need for PA/RFA. Also, perhaps it is possible that PA/RFA is sometimes not correctly recorded in IMPAC II.
- There are indications that some ICs maintain PA/RFAs outside the NIH Guide.

# Review Policy Issues

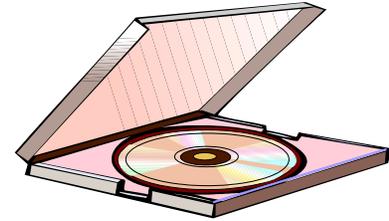
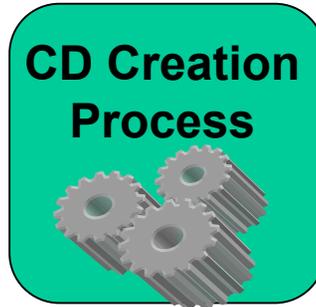
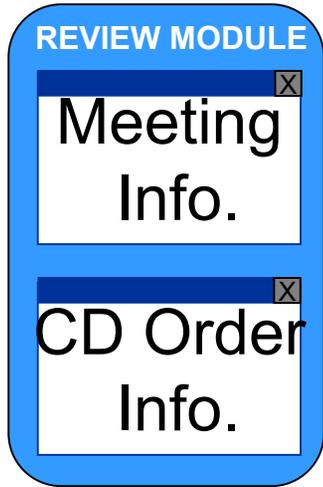
- Reviewers should only receive approved Review Guidelines.
  - **SRAs sometimes distribute unapproved or obsolete guides.**
  - **Additional sensitivity regarding human subjects.**
- Reviewers should only receive approved PA and RFAs.
  - **SRAs sometimes distribute PA/RFAs that are not currently in the NIH Guide.**
  - **The NIH Guide is the “approved” set of PA/RFAs.**

# CD Order Process

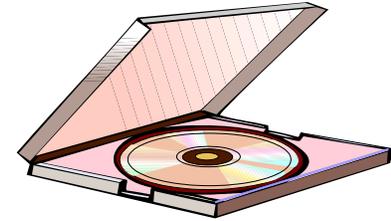
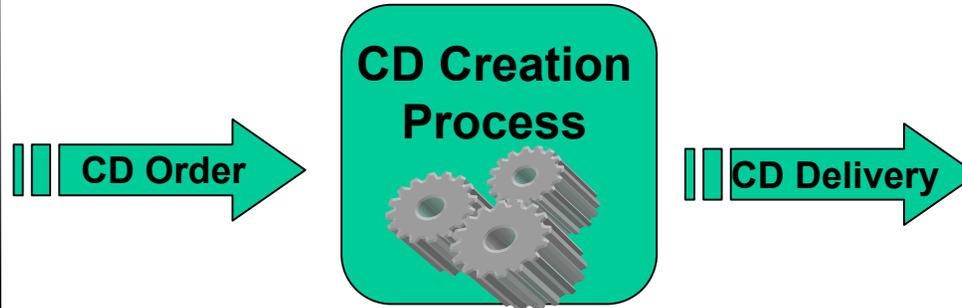
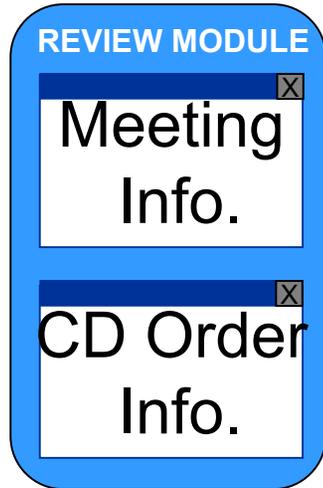


# CD Order Process

\*Post-animation result



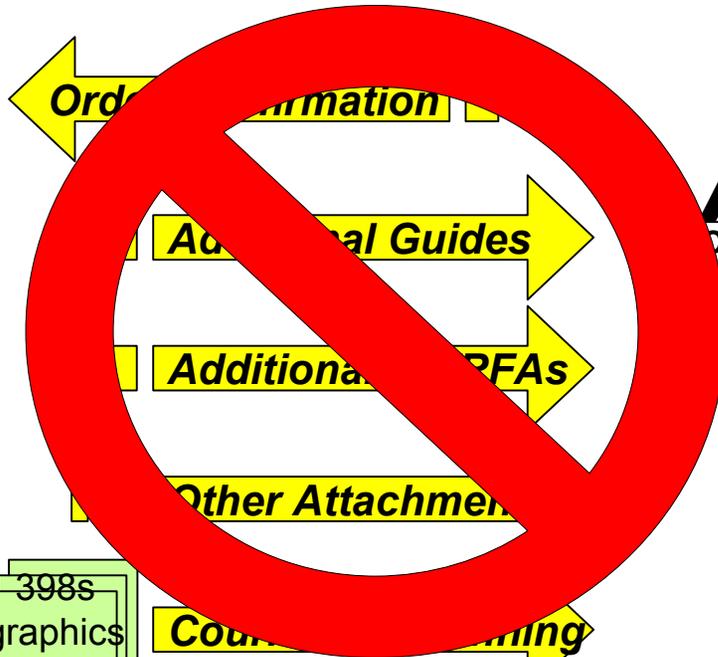
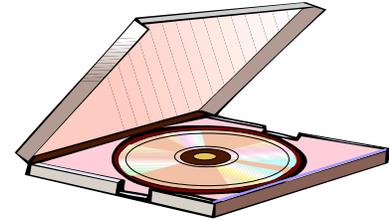
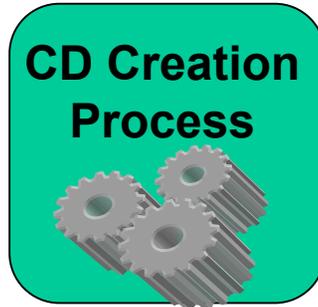
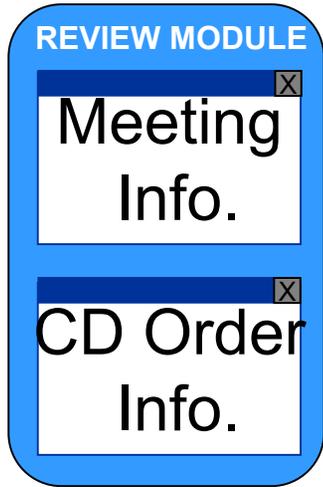
# CD Order Process



- Too much communication after order submission.
- Delays CD delivery time.
- Susceptible to error.
- Added cost.
- Inefficient!



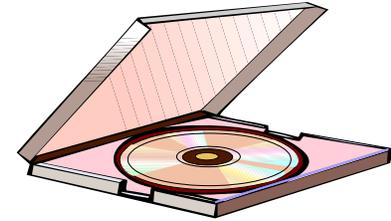
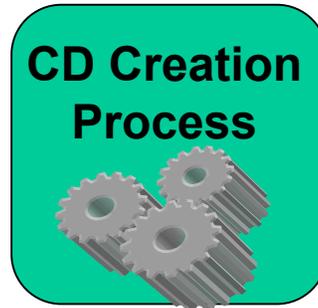
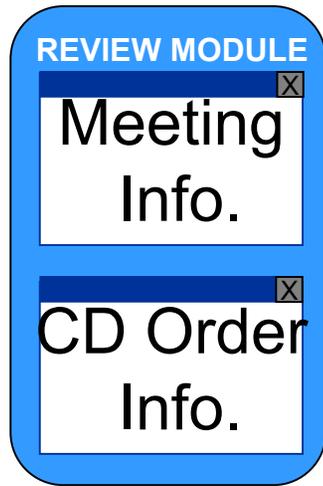
# CD Order Process



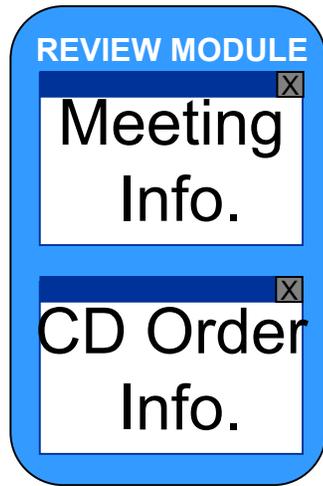
398s  
graphics  
appendices  
etc.



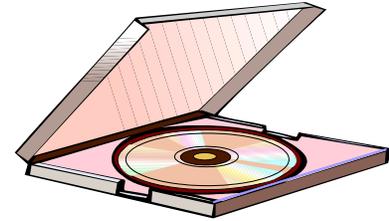
# Process Improvement



# Process Improvement



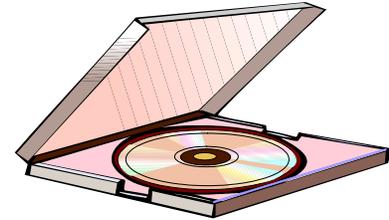
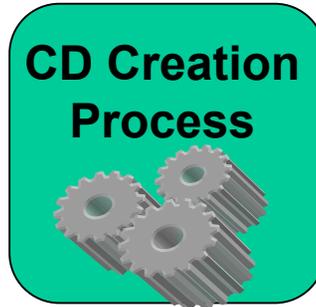
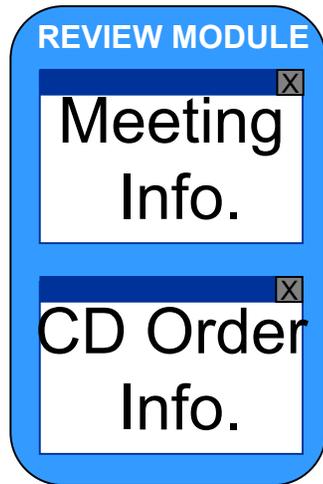
\*Post-animation result



# Review Folder Concept

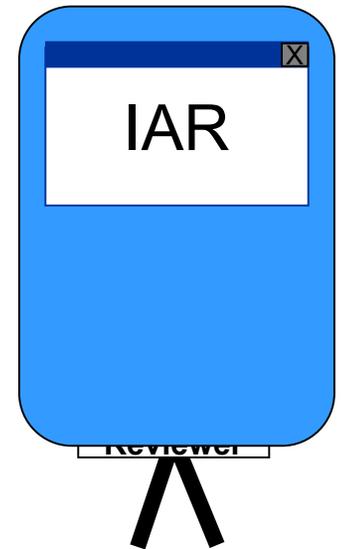
- Review Folder is an electronic collection of all documents a reviewer would normally receive in preparation for meeting. The SRA can edit the collection to assure it is accurate and complete.
- Review Folder allows only approved Review Guidelines and PA/RFAs. ICs will have flexibility to control and provide their own approved versions.
- Review Folder can be placed in IAR for online access by reviewers. This will set stage for eventual obsolescence of CDs.
- Review Folder can serve as a new interface to the CDs, providing SRAs and Reviewers with same UI no matter if CD or Internet.

# Process Innovation



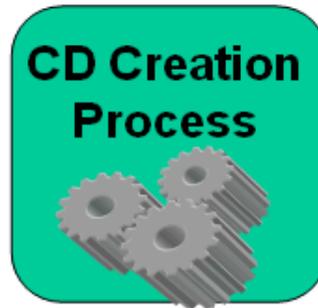
**Folder on CD**  
*Same user interface for all media.*

**Review Folder**



# Process Innovation

\*Post-animation result



**Folder in Review Module**  
*Collect all review documents.*

**Folder in IAR**  
*Electronically distribute all documents to reviewers.*

**Folder on CD**  
*Same user interface for all media.*



# Review Folder

Demo by Browser

Demo by PowerPoint

Sample Demo next 6  
slides:



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# Peer Review



Welcome pitssnap2

Institution: UNIVERSITY OF PITTSBURGH AT PITTSBURGH

Authority: SO PI FSR

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Home **Review Folder** Help

Select Meeting

## Select Meeting ?

### Meeting Query Parameters

Council YYYY/MM	SRG	SRG Flex	SRA Designator	SRA Flex	Group	
<input type="text" value="2003/05"/>	<input type="text" value="ZRG1"/>	<input type="text"/>	<input type="text" value="SRB"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Search"/>





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# Peer Review



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Authority: SO PI FSR

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[Select Meeting](#)

## Select Meeting ?

### Meeting Query Parameters

Council YYYY/MM SRG SRG Flex SRA Designator SRA Flex Group

### List of Meetings

101- 200 of 999

Council	SRG / Flex	Grp	Ext	SRA Name	WG #	# of Appls	FACA	WG
<a href="#">2003/05</a>	<a href="#">ZRG1</a>	<a href="#">52</a>	R	EILEEN BRADLEY		30	Yes	No
<a href="#">2003/05</a>	<a href="#">ZRG1</a>	<a href="#">51</a>	R	EILEEN BRADLEY		37	Yes	No
<a href="#">2003/05</a>	<a href="#">ZRG1</a>	<a href="#">54</a>	R	EILEEN BRADLEY		1	Yes	No
<a href="#">2003/05</a>	<a href="#">ZRG1</a>	<a href="#">53</a>	R	EILEEN BRADLEY		9	Yes	No
<a href="#">2003/05</a>	<a href="#">ZRG1</a>	<a href="#">50</a>	R	EILEEN BRADLEY		1	Yes	No

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and Human Services

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# Peer Review



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Institution: UNIVERSITY OF PITTSBURGH AT PITTSBURGH

Authority: SO PI FSR

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[Select Meeting](#) [Summary](#) [Details](#)

## Review Folder Summary ?

**Council Date:** 2003/02 **Study Section:** SAT Surgery, Radiology and Bioengineering IRG

**SRA:** Everett E. Sinnett, Ph.D. **Meeting Date:** Feb. 20, 2002

### General Meeting Information [Upload a Document](#)

- [Dr. Everett E. Sinnett's Cover Letter](#) [Remove](#)
- [Directions and Map to Meeting Location](#) [Remove](#)
- [Hotels, Transportation, and other Accommodations](#) [Remove](#)

### General Review Guidelines

- [General Review Procedures for Scientific Review Group Meetings](#)
- [Guidelines for Reviewers](#)
- [Streamlined Review Procedures used in CSR](#)
- [Guidelines for Study Section Chairs](#)
- [NIH Instructions to Reviewers for Evaluating Research Involving Human Subjects](#)
- [Review of Modular Research Grant Applications](#)

### Specific Review Guidelines

Review Guide	Grant Mech.	Awarding IC	RFA/PA Numbers	Date Created	Actions
<a href="#">K08 PA-00-003 Mentored Clinical Scientist Development Award [PDF Format]</a>	K08		PA00-003	01/01/03	<a href="#">List Apps</a>
<a href="#">K23 Mentored Patient-Oriented Research Career Development Award [PDF Format]</a>	K23			01/01/03	<a href="#">List Apps</a>
<a href="#">R01 Research Grants</a>	R01			01/01/03	<a href="#">List Apps</a>
<a href="#">R01 New Investigator Research Grants</a>	R01			01/01/03	<a href="#">List Apps</a>
<a href="#">R01 Template for Critique Preparation by Reviewers</a>	R01			01/01/03	<a href="#">List Apps</a>
<a href="#">R21: other ICs - Pilot Projects or Feasibility Studies</a>	R21			01/01/03	<a href="#">List Apps</a>

### RFA and PAs

<a href="#">PA-00-003: MENTORED CLINICAL SCIENTIST DEVELOPMENT AWARD (K08)</a>	<a href="#">List Apps</a>
<a href="#">PA-00-004: MENTORED PATIENT-ORIENTED RESEARCH CAREER DEVELOPMENT AWARD (K23)</a>	<a href="#">List Apps</a>
<a href="#">PA-01-129: INNOVATIVE AND EXPLORATORY RESEARCH IN DIGESTIVE DISEASES AND NUTRITION</a>	<a href="#">List Apps</a>
<a href="#">PA-02-011: BIOENGINEERING RESEARCH GRANTS</a>	<a href="#">List Apps</a>
<a href="#">PA-96-026: MOLECULAR PHARMACOLOGY OF ANESTHETIC ACTION</a>	<a href="#">List Apps</a>
<a href="#">PA-98-102: NEW DIRECTIONS IN PAIN RESEARCH: I</a>	<a href="#">List Apps</a>
<a href="#">PA-99-021: BIOBEHAVIORAL PAIN RESEARCH</a>	<a href="#">List Apps</a>

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### Review Folder Summary

Council Date: 2003/02

SRA: Everett E. Sinn

#### General Meeting Information

- [Dr. Everett E. Sinnett's Cover](#)
- [Directions and Map to Meeting](#)
- [Hotels, Transportation, and o](#)

#### Specific Review Guidelines

##### Review Guide

- [K08 PA-00-003 Mentored Clin](#)
- [K23 Mentored Patient-Orient](#)
- [R01 Research Grants](#)
- [R01 New Investigator Resear](#)
- [R01 Template for Critique Pre](#)
- [R21: other ICs - Pilot Projects](#)

##### RFA and PAS

- [PA-00-003: MENTORED CLIN](#)
- [PA-00-004: MENTORED PATI](#)
- [PA-01-129: INNOVATIVE AND](#)
- [PA-02-011: BIOENGINEERING](#)
- [PA-96-026: MOLECULAR PHA](#)
- [PA-98-102: NEW DIRECTION](#)
- [PA-99-021: BIOBEHAVIORAL](#)

NIH/OER/OEP V7 April 5, 2002

## NIH INSTRUCTIONS TO REVIEWERS FOR EVALUATING RESEARCH INVOLVING HUMAN SUBJECTS IN GRANT AND COOPERATIVE AGREEMENT APPLICATIONS

April 5, 2002

Please read the instructions contained in this document, whether this is your first time as a reviewer or you have reviewed previously. NIH has revised the reviewer responsibilities and applicant requirements with respect to the human subjects elements identified below. Each assigned application and project within an application involving human subjects must be evaluated with respect to elements listed below.

**Note:** The first page of this document summarizes a reviewer's responsibilities, and the subsequent pages of the document provide additional details, explanations and guidance.

### REVIEWER CRITIQUE HEADINGS AND EVALUATION CODING OPTIONS

<p>1. <u>PROTECTION OF HUMAN SUBJECTS FROM RESEARCH RISK: (page 3)</u></p> <p><b>Absent</b> (no information provided in the application – Call the Scientific Review Administrator.) or</p> <p><b>Acceptable</b> or</p> <p><b>Unacceptable</b> or</p> <p><b>Exempt</b> (<a href="#">see definitions</a>)</p> <p>If the proposed research includes a clinical trial then a <b>DATA AND SAFETY MONITORING PLAN</b> is required and must be evaluated (page</p>	<p>3. <u>INCLUSION OF MINORITIES PLAN: (page 6)</u></p> <p><b>Clinical Research Not an NIH-defined Phase III Clinical Trial:</b></p> <p><b>Absent</b> (no information provided in the application – Call the Scientific Review Administrator) or</p> <p><b>Acceptable</b> (<a href="#">coded 1-5, see instructions</a>) or</p> <p><b>Unacceptable</b> (<a href="#">coded 1-5, see instructions</a>) or</p> <p><b>NIH-defined Phase III Clinical Trial:</b> (see special analyses requirements):</p>
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## Peer Review



Welcome pittsnap2

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Authority: SO PI FSR

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## Review Folder Details ?

Council Date: 2003/02

Study Section: SAT Surgery, Radiology and Bioengineering IRG

SRA: Everett E. Sinnett, Ph.D Meeting Date: Feb. 20, 2002

## Grant Application Attachments

View All  101- 200 of 999 

Grant Number	PI Name	Title	App.	Other	SS	PA/RFA	Guide	Actions
<a href="#">2 R01 AI 42898 5</a>	ABECASSIS, M.	SURGICAL STUDIES OF CMV REACTIVATION IN TRANSPLANTATION	YES	(1) (2)	YES	PA-00-004	(1) (2) (3)	<a href="#">Edit</a>
<a href="#">1 R01 AI 52352 1</a>	ALEGRE, M.	ROLE OF NF-KB ACTIVATION IN ACUTE ALLOGRAFT REJECTION	YES				(1) (2) (3) (4)	<a href="#">Edit</a>
<a href="#">3 R01 AR 46513 03S1</a>	ALLEN, P.	MOLECULAR & ENVIRONMENTAL FACTORS INFLUENCING MH			YES			<a href="#">Edit</a>
<a href="#">2 R01 HL 58760 5</a>	ANDRESEN, M.	CENTRAL BAROREFLEX MECHANISMS OF ANESTHETIC ACTION	YES		YES			<a href="#">Edit</a>
<a href="#">1 R01 HL 70721 1</a>	ARDEHALI, A.	CD8 LYMPHOCYTES AND CARDIAC ALLOGRAFT VASCULOPATHY						<a href="#">Edit</a>
<a href="#">1 R01 GM 63898 01A1</a>	AYALA, A.	REGULATORY MECHANISMS OF ACUTE LUNG INJURY			YES			<a href="#">Edit</a>
<a href="#">1 R01 GM 66181 1</a>	BAYLISS, D.	ANESTHETIC ACTION:CHANNELS SUBSTRATES & MECHANISMS	YES			PA96-026		<a href="#">Edit</a>
<a href="#">2 R01 GM 50509 9</a>	BOYCE, S.	MECHANISMS OF WOUND HEALING WITH CULTURED HUMAN SKIN	YES		YES			<a href="#">Edit</a>
<a href="#">2 R01 DK 52920 6</a>	BUMGARDNER, G.	IMMUNOLOGIC TOLERANCE FOR HEPATOCYTE TRANSPLANTATION	YES		YES	FPA96-026		<a href="#">Edit</a>
<a href="#">2 R01 HL 62324 4</a>	BURCKART, G.	P-GLYCOPROTEIN IN LUNG TRANSPLANT RECIPIENTS	YES		YES			<a href="#">Edit</a>
<a href="#">1 R01 GM 63050 01A2</a>	CARLSON, D.	MODULATION OF NEUROENDOCRINE FUNCTION IN SEPSIS	YES		YES			<a href="#">Edit</a>
<a href="#">1 R01 AI 52464 1</a>	CHONG, A.	MECHANISMS OF GRAFT REJECTION & ANTI-GAL ANTIBODIES	YES					<a href="#">Edit</a>
<a href="#">1 R01 DK 58106 01A2</a>	COLLETTI, L.	SCF IN LIVER REPAIR AFTER HEPATECTOMY OR TOXIC INJURY	YES		YES			<a href="#">Edit</a>
<a href="#">2 R01 HL 62195 4</a>	DALMASSO, A.	ACTIVATION OF XENOGENEIC ENDOTHELIUM TO RESIST INJURY	YES					<a href="#">Edit</a>
<a href="#">1 R01 NS 44026 1</a>	DERBYSHIRE, S.	FUNCTION-SPECIFIC BRAIN NETWORKS IN PAIN PROCESSING	YES			PA99-021		<a href="#">Edit</a>
<a href="#">1 R01 AI 52124 1</a>	GALILI, U.	PREVENTION OF XENOGRAFT REJECTION BY ANTI-GAL SCFV	YES					<a href="#">Edit</a>
<a href="#">1 R01 DK 62313 1</a>	GELLER, D.	L-ARGININE/NO IN LIVER TRANSPLANT PRESERVATION INJURY	YES					<a href="#">Edit</a>
<a href="#">1 K08 GM 64051 01A1</a>	GERNER, P.	DEVELOPMENT OF SENSORY/PAIN-SELECTIVE LOCAL ANESTHETICS	YES			PA00-003		<a href="#">Edit</a>
<a href="#">1 R01 GM 62136 01A2</a>	GRANDO, S.	REGULATION OF KERATINOCYTE MIGRATION BY ACETYLCHOLINE	YES					<a href="#">Edit</a>

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**Review Folder D**  
**Council Date:** 2003/02  
**SRA:** Everett E. Sini  
**Grant Application Attachme**

Grant Number	P
<a href="#">2 R01 AI 42898 5</a>	A
<a href="#">1 R01 AI 52352 1</a>	A
<a href="#">3 R01 AR 46513 03S1</a>	A
<a href="#">2 R01 HL 58760 5</a>	A
<a href="#">1 R01 HL 70721 1</a>	A
<a href="#">1 R01 GM 63898 01A1</a>	A
<a href="#">1 R01 GM 66181 1</a>	B
<a href="#">2 R01 GM 50509 9</a>	B
<a href="#">2 R01 DK 52920 6</a>	B
<a href="#">2 R01 HL 62324 4</a>	B
<a href="#">1 R01 GM 63050 01A2</a>	C
<a href="#">1 R01 AI 52464 1</a>	C
<a href="#">1 R01 DK 58106 01A2</a>	C
<a href="#">2 R01 HL 62195 4</a>	D
<a href="#">1 R01 NS 44026 1</a>	D
<a href="#">1 R01 AI 52124 1</a>	G
<a href="#">1 R01 DK 62313 1</a>	G
<a href="#">1 K08 GM 64051 01A1</a>	G
<a href="#">1 R01 GM 62136 01A2</a>	G

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- Other Biographical Sketches
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  - b. Background and Significan
  - c. Preliminary Studies/Progre
  - d. Research Design and Metl
  - e. Human Subjects
  - f. Vertebrate Animals
  - g. Literature Cited
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  - i. Consultants
- Checklist

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\*PI: POGO, BEATRIZ GT Council: 01/2003  
 1 R01 CA100000-01 IPF:3839801  
 Dual: IRG: PTHB Received: 05/24/2002

**Grant Application MAY 24 2002**

Do not exceed 86-character length restrictions, including spaces.

1. TITLE OF PROJECT  
Retroviral sequences in human breast cancer.

2. RESPONSE TO SPECIFIC REQUEST FOR APPLICATIONS OR PROGRAM ANNOUNCEMENT OR SOLICITATION  NO  YES  
(If "Yes," state number and title)  
Number: Title:

3. PRINCIPAL INVESTIGATOR/PROGRAM DIRECTOR		New Investigator <input type="checkbox"/> No <input type="checkbox"/> Yes	
3a. NAME (Last, first, middle) Pogo, Beatriz, GT	3b. DEGREE(S) M.D. DMSC		
3c. POSITION TITLE Professor	3d. MAILING ADDRESS (Street, city, state, zip code) Mount Sinai School of Medicine One Gustave Levy Place Box 1131 New York, NY 10029		
3e. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT Medicine, Medical Oncology	3f. MAJOR SUBDIVISION School of Medicine		
3g. TELEPHONE AND FAX (Area code, number and extension) TEL: 212 241 8822 FAX: 212 826 4194			
4. HUMAN SUBJECTS RESEARCH <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		5. VERTEBRATE ANIMALS <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
4a. Research Exempt If "Yes," Exemption No.	4b. Human Subjects Assurance No. M-1155	4c. NIH-defined Phase III Clinical Trial <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	4d. Animal welfare assurance no. A3111-0
6. DATES OF PROPOSED PERIOD OF SUPPORT (month, day, year—MM/DD/YY) From: 04/01/03 Through: 03/31/06		7. COSTS REQUESTED FOR INITIAL BUDGET PERIOD 7a. Direct Costs (\$) \$125,000	
		8. COSTS REQUESTED FOR PROPOSED PERIOD OF SUPPORT 7b. Total Costs (\$) \$209,443 7c. Direct Costs (\$) \$375,000 7d. Total Costs (\$) \$633,193	
9. APPLICANT ORGANIZATION Name: Mount Sinai School of Medicine		10. TYPE OF ORGANIZATION Public: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local	

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GRANDO, S.	REGULATION OF KERATINOCYTE MIGRATION BY ACETYLCHOLINE	YES			
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# Project Plan

- RUG and Review Advocate approval
- RPC review
- Cost estimate
- eRA Project Approval: cost, schedule, priority
- Approximately three JADs:
  - **Users, Analyst, Developers, Testers, Tech Writer**
  - **Business rules, document types, policy**
  - **User interface and data requirements**
- CDR
- Develop
- Deployment Plan: Pilot? Full deployment? Phase?
- Final RUG review
- Deploy: October 2003

# Transition Plan

- Develop transition plan
- Possible RPC policy announcement regarding plan
  - **(Especially if any CD product or service is required to scale back)**
- Develop Web site for approved review guides
- Possible patch release for CD order download file (e.g., include more data for ID of guides.)